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*North America's Leader in Hazardous Material Information Management*  
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## MSDS PRODUCT INFORMATION

Date: 10/07/2005  
To: MSDS Requester  
From: 3E Company  
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☒ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Ringer Corporation  
Product Name: Ringer Compost Plus

**MATERIAL SAFETY DATA SHEET**  
(Complies with OSHA CFR 1910.1200, ANSI Z 400.1-1993)

**SECTION 1: Chemical Product & Company Identification**

Product Name(s): Ringer® Compost Plus

MSDS Number: 3050

Manufacturer Name & Address: Verdant Brands 9555 James Avenue S., Suite 200, Bloomington, MN 55431

Telephone Contact Number & Hours of Operation: (612) 703-3300, 8:00 a.m. - 5:00 Central Time

Emergency Telephone Contact Number: Chemtrec 1-800-424-9300

**SECTION 2: Composition/Information on Ingredients**

<u>Hazardous Ingredients</u> (*): product derived from:	% by weight		CAS No.	OSHA TWA	PEL STEL	ACGIH TWA	TLV STEL
hydrolyzed poultry feathers	N/A		N/A	NE	NE	NE	NE
bone meal	N/A		N/A	NE	NE	NE	NE
blood meal	N/A		N/A	NE	NE	NE	NE
calcium bentonite	N/A		N/A	NE	NE	NE	NE

\* all ingredients in quantities > 1.0 % (0.1 % for carcinogens or teratogens) that are potentially hazardous per OSHA definitions

N/A = not applicable NE = not established

**SECTION 3: Hazards Identification**

**EMERGENCY OVERVIEW**

Physical description: Light brown granules

Odor: Earthy odor

Potential Health Effects: This material may be slightly irritating to the eyes and skin. Personnel responding to a spill of this material would likely encounter no other substantial hazards.

**SECTION 4: First Aid Measures**

Skin Contact: Wash with plenty of soap and water. Get medical attention if irritation persists.

Ingestion: If swallowed, promptly drink large amounts of water. Never give liquids to an unconscious person. Get medical attention.

Eye Contact: Flush eyes with plenty of water. Call a physician if irritation persists.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**SECTION 5: Fire Fighting Measures**

Extinguishing media: CO<sub>2</sub>, dry chemical, foam, water      Flashpoint: > 200°F

Hazardous products of combustion: may produce nitrogen oxides. Use SCBA/bunker gear in extreme fire conditions or confined spaces.

Autoignition temperature: not applicable

NFPA Ratings: Health = 1 Fire = 1 Reactivity = 0

**SECTION 6: Accidental Release Measures**

Spills: Sweep up granules (See Disposal Comments in Section 13)

**SECTION 7: Handling & Storage**

Storage: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Do not store near food or foodstuffs. Store away from heat, moisture, sunlight.

**SECTION 8: Exposure Controls & Personal Protective Equipment**

Skin: Protective gloves recommended

Eye Protection: Recommended to avoid getting material directly into eyes

Respiratory: In typical applications no engineering controls should be needed; if industrial hygiene surveys show that occupational exposure limits may be exceeded, use NIOSH approved respirator with dust/mist cartridges

**SECTION 9: Physical & Chemical Parameters**

Appearance: Light brown

Physical state: solid (granules)

Solubility in water: slight

Odor: Earthy odor

pH: not determined

bulk density: 30-35 lbs./ft<sup>3</sup>

Vapor pressure: not determined

Vapor density: not determined

Melting point: not determined

Freezing point: not determined

**SECTION 10: Stability & Reactivity**

Stability: stable

Incompatibilities: Keep product dry to avoid activating microbes

Hazardous polymerization: will not occur

**SECTION 11: Toxicological Information**

Carcinogens: None listed per OSHA, NTP, or IARC

**SECTION 12: Ecological Information**

Ecotoxicity: no data available

Environmental Fate: no data available

**SECTION 13: Disposal Considerations**

This material (as packaged) is not considered a hazardous waste. Be aware that the waste owner has responsibility for final disposal. Regulations may also apply to empty containers, liners or rinsate. Laws may change or be reinterpreted; state and local regulations may be different from federal regulations. This information applies to materials as manufactured; contamination or processing may change waste characteristics and requirements.

**SECTION 14: Transport Information**

DOT Hazard Description: not regulated

**SECTION 15: Regulatory Information**

RA Title III: not regulated

Individual States: States such as Pennsylvania, New Jersey, California, Vermont, Massachusetts and Rhode Island may all have components of this product listed; consult specific state regulatory requirements for additional information.

**SECTION 16: Other Information**

For additional information, refer to the American Conference of Governmental Industrial Hygienists (ACGIH) documentation of TLV's (Threshold Limit Values) for individual components and the DOT Emergency Response Guidebook.

This information is provided in good faith, but without express or implied warranty.